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5	1556.4	79.2	1636	4	US-09-117-853-7
6	40	2.0	7218	1	US-08-232-463-14
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c 9	35.4	1.8	2065	4	US-09-370-473-5
c 10	35.2	1.8	709	4	US-09-328-111-286
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RESULT 2

US-09-117-853-3
; Sequence 3, Application US/09117853
; Patent No. 6307126
; GENERAL INFORMATION:
; APPLICANT: Harberd, Nicholas P
; APPLICANT: Peng, Jinrong
; APPLICANT: Carol, Pierre
; APPLICANT: Richards, Donald E
; TITLE OF INVENTION: Nucleic acid encoding GAI gene of Arabidopsis thaliana
; FILE REFERENCE: 620-45
; CURRENT APPLICATION NUMBER: US/09/117,853
; CURRENT FILING DATE: 1998-08-12
; EARLIER APPLICATION NUMBER: PCT/GB97/00390
; EARLIER FILING DATE: 1997-02-12
; EARLIER APPLICATION NUMBER: GB 9602796.6
; EARLIER FILING DATE: 1996-02-12
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 3
; LENGTH: 1643
; TYPE: DNA
; ORGANISM: Arabidopsis thaliana
US-09-117-853-3

Query Match 80.5%; Score 1580.4; DB 4; Length 1643;
Best Local Similarity 96.9%; Pred. No. 0;
Matches 1642; Conservative 0; Mismatches 1; Indels 51; Gaps 1;
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US-09-117-853-5				
; Sequence 5, Application US/09117853				
; Patent No. 6307126				
; GENERAL INFORMATION:				
; APPLICANT: Harberd, Nicholas P				
; APPLICANT: Peng, Jinrong				
; APPLICANT: Carol, Pierre				
; APPLICANT: Richards, Donald E				
; TITLE OF INVENTION: Nucleic acid encoding GAI gene of Arabidopsis thaliana				
; FILE REFERENCE: 620-45				
; CURRENT APPLICATION NUMBER: US/09/117,853				
; CURRENT FILING DATE: 1998-08-12				
; EARLIER APPLICATION NUMBER: PCT/GB97/00390				
; EARLIER FILING DATE: 1997-02-12				
; EARLIER APPLICATION NUMBER: GB 9602796.6				
; EARLIER FILING DATE: 1996-02-12				
; NUMBER OF SEQ ID NOS: 12				
; SOFTWARE: PatentIn Ver. 2.0				
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; LENGTH: 1642				
; TYPE: DNA				
; ORGANISM: Arabidopsis thaliana				
US-09-117-853-5				

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Best Local Similarity	96.9%;	Pred. No. 0;		

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6 RESULT

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1  RESULT b
2  US-08-232-463-14
3  ; Sequence 14, Application US/08232463
4  ; Patent No. 5670367
5  ; GENERAL INFORMATION:
6  ; APPLICANT: DORNER, F.
7  ; APPLICANT: SCHEIFLINGER, F.
8  ; APPLICANT: FALKNER, F. G.
9  ; TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
10 ; NUMBER OF SEQUENCES: 52
11 ; CORRESPONDENCE ADDRESS:
12 ; ADDRESSEE: Foley & Lardner
13 ; STREET: 1800 Diagonal Road, Suite 500
14 ; CITY: Alexandria
15 ; STATE: VA
16 ; COUNTRY: USA
17 ; ZIP: 22313-0299
18 ; COMPUTER READABLE FORM:
19 ; MEDIUM TYPE: Floppy disk
20 ; COMPUTER: IBM PC Compatible
21 ; OPERATING SYSTEM: PC-DOS/MS-DOS
22 ; SOFTWARE: Patent in Release #1.0, Version #1.25
23 ; CURRENT APPLICATION DATA:
24 ; APPLICATION NUMBER: US/08/232.463
25 ; FILING DATE:
26 ; CLASSIFICATION: 435
27 ; PRIOR APPLICATION DATA:
28 ; APPLICATION NUMBER: US/07/935.313
29 ; FILING DATE:

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; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
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; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (987)..(1979)
US-09-145-391-1

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Query Match 1.8%; Score 35.8; DB 4; Length 2372;
Best Local Similarity 47.9%; Pred. No. 0.3;
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RESULT 9
US-09-370-473-5/c
; Sequence 5, Application US/09370473

Query Match	1.8%	Score 35.4;	DB 4;	Length 2065;
Best Local Similarity	61.3%	Pred. No. 0.37;		
Matches	57;	Conservative	0;	Mismatches
			36;	Indels
				Gaps
				0;

Qy 10 ttttttttataaaccttcctctctatattttacaatttatttttattattataaaatqta 69

[illegible]

Ov 70 atggaatgaaaaaaaaacaaatcctaagcaatccta 102

db 1794 ATAGGAATAAAGTACAAATCATCTGCTGTCTTA 1762

RESULT 10
US-09-328-111-286/c
; Sequence 286, Application US/09328111
; Patent No. 6262333
; GENERAL INFORMATION:

```

; APPLICANT: Endege, Wilson O.
; APPLICANT: Steinmann, Kathleen E.
; APPLICANT: Astle, Jon H.
; APPLICANT: Burgess, Christopher C.
; APPLICANT: Bushnell, Steven E.
; APPLICANT: Carroll III, Eddie
; APPLICANT: Catino, Theodore J.
; APPLICANT: Derti, Adnan
; APPLICANT: Ford, Donna M.
; APPLICANT: Lewis, Marcia E.
; APPLICANT: Monahan, John E.
; APPLICANT: Schlegel, Robert
; TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
; TITLE OF INVENTION: PRODUCTS
; FILE REFERENCE: CCD-257 (US)
; CURRENT APPLICATION NUMBER: US/09/328,111
; CURRENT FILING DATE: 1999-06-08
; EARLIER APPLICATION NUMBER: US 60/088,801
; EARLIER FILING DATE: 1998-06-10
; NUMBER OF SEQ ID NOS: 850
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 286
; . LENGTH: 709
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)...(709)
; OTHER INFORMATION: n = A,T,C or G
; US-09-328-111-286

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Query Match	1.88;	Score 35.2;	DB 4;	Length 709;
Best Local Similarity	53.7%;	Pred. No. 0.2;		
Matches 73;	Conservative	0;	Mismatches 63;	Indels 0;
	Gaps	0;		

QY 136 ccaataaaqcaaaaacctagatccqacattqaaqqaaaaaaccttttagatccatctctga 195

Db 186 CCTGATTATACAACATATCTCCTTCAAGACTATTATTTCCATCATGCTTATTCCTTC 127

Ov 196 aaaaaaaccaaccatgaagagagatcatcatcatcaagataagaagactatgat 255

Db 126 ACAAAATCTAAACCTTGAGGTGATATGAGGAAACCAACATCAAGAAAAGAAAACCTCAATT 67

Ow 756 cat caat caa caac c71 .

[illegible]

RESULT 11
US-08-896-164-85/c
; Sequence 85, Application US/08896164
; Patent No. 6218521

```

1  APPLICANT:  OBARA,  TADUO
2  TITLE OF INVENTION:  ISOLATED NUCLEIC ACID MOLECULES ASSOCIATED
3  WITH GASTRIC CANCER AND METHODS FOR
4  TITLE OF INVENTION:  WITH GASTRIC CANCER AND METHODS FOR
5  TITLE OF INVENTION:  DIAGNOSING AND TREATING GASTRIC CANCER
6  NUMBER OF SEQUENCES:  87
7  CORRESPONDENCE ADDRESS:
8  ADDRESSEE:  Felfe & Lynch
9  STREET:  805 Third Avenue
10 CITY:  New York City
11 STATE:  New York
12 COUNTRY:  USA
13 ZIP:  10022
14
15 COMPUTER READABLE FORM:
16 MEDIUM TYPE:  Diskette,  3.50 inch,  1.44mb
17 COMPUTER:  IBM PS/2
18 OPERATING SYSTEM:  PC-DOS
19 SOFTWARE:  Wordperfect
20 CURRENT APPLICATION DATA:
21 APPLICATION NUMBER:  US/08/896,164

```



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; FILING DATE: July 17, 1997
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 6218521man D. Hanson
; REGISTRATION NUMBER: 30,946
; REFERENCE/DOCKET NUMBER: LUD 5499 - JEL/NDH/SLH
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 688-9200
; TELEFAX: (212) 838-3884
; INFORMATION FOR SEQ ID NO: 85:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3441 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; US-08-896-164-85

Query Match 1.8%; Score 35.2; DB 4; Length 3441;
Best Local Similarity 53.7%; Pred. No. 0.63;
Matches 73; Conservative 0; Mismatches 63; Indels 0; Gaps 0;

Qy 136 ccaataaagcaaacctagatccgacatggaagaaaaaccttttagatccatctctga 195
Db 2884 CCGATTATATACACATATCTCTTTCAAGACTATTATTTCCATCAFGCTTATTCCTTC 2825

Qy 196 aaaaaaaccaaccatgaagagatcatcatcatcatcaagaataagaagactatgat 255
Db 2824 ACAAACTTAACCTTGAGGTGATGAAGGAACCAACATCAAGAAAAGAAACTCAATT 2765

Qy 256 gatgaatgaagaagac 271
Db 2764 CAGAAATCAGAAAAC 2749

RESULT 12
US-08-104-073-2/c
; Sequence 2, Application US/08104073
; Patent No. 5589610
; GENERAL INFORMATION:
; APPLICANT: De Beuckeleer, Marc
; APPLICANT: Herdies, Lydia
; APPLICANT: Gossele, Veronique
; APPLICANT: Mariana, Celestina
; TITLE OF INVENTION: Stamen-Specific Promoters from Corn
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Merchant & Gould
; STREET: 3100 No. 5389610west Center
; CITY: Minneapolis
; STATE: MN
; COUNTRY: USA
; ZIP: 55402
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/104,073
; FILING DATE: 05-AUG-1993
; CLASSIFICATION: 800
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: WO PCT/EP92/00275
; FILING DATE: 05-FEB-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: EP 91401787.6
; FILING DATE: 28-JUN-1991
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: EP 91400300.9
; FILING DATE: 07-FEB-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Kowalchuk, Katherine M.

```

```

; NAME/KEY: misc_feature
; LOCATION: (648)...(648)
; OTHER INFORMATION: n = A,T,C or G
US-09-352-159-39

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Query Match 1.7%; Score 34; DB 4; Length 1930;
Best Local Similarity 45.7%; Pred. NO. 1;
Matches 118; Conservative 0; Mismatches 140; Indels

Qy	622	ctcaaacggcgtgctggaaacccaccagcgacggctgagtcaactcggcatgttgttcctt	681
Db	793	ctgatccaactctgcatacgaactgagcgaggattgcaatgccactcgcgaacctcccc	852
Qy	682	ggttgactcgcaggagaacggtgtgcgtctcgtttcacgcgttttgcgttcgctgaagc	741
Db	853	cgtatggtctcagctgatacgaagacatagccttcaaaccctcaaggcgcgcccctcaggc	912
Qy	742	tgttcagaaggagaactctgactgtgcgggaagctcgttgaaaccaaatcggattcttagc	801
Db	913	gaagcgctcgcacagtgtgagtctgcgcactactgtgagaaggaaactaaaattgcctgc	972
Qy	802	tgtttctcaaatcgagactatagaaaagtgcgtacttacttcgccaaagctctcgcgcg	861
Db	973	tgtttcgcgctagcaaacacagatcacacgcgcgtctcgtcgtgtggaagccacagat	1032
Qy	862	gcggatttacccgtctctc	879
Db	1033	cagcatgctttttctcac	1050

RESULT 14
US-09-386-607-1
; Sequence 1, Application US/093866607

```

; Patent No. 6162628
;
; GENERAL INFORMATION:
;
; APPLICANT: Cherry, Joel
; APPLICANT: Svendsen, Allan
; APPLICANT: Andersen, Carsten
; APPLICANT: Beier, Lars
; APPLICANT: Frandsen, Torben
;
; TITLE OF INVENTION: Maltogenic Alpha-Amylase Variants
;
; FILE REFERENCE: 5443 414-US
; CURRENT APPLICATION NUMBER: US/09/386,607
; CURRENT FILING DATE: 1999-08-31
; EARLIER APPLICATION NUMBER: DK98/00269
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 60/077,795
; EARLIER FILING DATE: 1998-03-12
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.0
;
; SEQ ID NO 1
; LENGTH: 2160
; TYPE: DNA
; ORGANISM: Bacillus sp.
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (1)..(2160)
; FEATURE:
; NAME/KEY: mat_peptide
; LOCATION: (100)..(2157)
;
; US-09-386-607-1

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Query Match 1.7%; Score 33.8; DB 4; Length 2160;
Best Local Similarity 55.6%; Pred. No. 1.3;
Matches 65; Conservative 0; Mismatches 52; Indels 0; Gaps 0;

QY 1328 ttgggacgacctgtgcgatcagataagcttcttggtggtggaatcagattaaaccggag 1387
||||| ||||| ||| | | ||||| ||||| ||||| ||||| ||||| |||||
Db 748 ttggtagcacatggagcgcatgttttcgcgattgatcggtggaagcattttaatccggg 807

QY 1388 attttcaactgtggttgagcaggagaatcgaaaccataatgctcgattttcttagatcgg 1444

```

Db      808 ttctccaatacgttgccgataaaactgtaccaaaagaagacatttttctgtg9ggg 864
                                     |||||
RESULT 15
US-08-896-164-59
; Sequence 59, Application US/08896164
; Patent No. 6218521
; GENERAL INFORMATION:
; APPLICANT: OBATA, Yuichi
; TITLE OF INVENTION: ISOLATED NUCLEIC ACID MOLECULES ASSOCIATED
; WITH GASTRIC CANCER AND METHODS FOR
; TITLE OF INVENTION: DIAGNOSING AND TREATING GASTRIC CANCER
; NUMBER OF SEQUENCES: 87
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Felfe & Lynch
; STREET: 805 Third Avenue
; CITY: New York City
; STATE: New York
; COUNTRY: USA
; ZIP: 10022
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 3.50 inch, 1.44mb
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: PC-DOS
; SOFTWARE: Wordperfect
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/896,164
; FILING DATE: July 17, 1997
; CLASSIFICATION: 424

```

ATTORNEY/AGENT INFORMATION:
NAME: No. 6218521man D. Hanson
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LOD 5499 - JEL/NDH/SUHL
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 688-9200
TELEFAX: (212) 838-3884
INFORMATION FOR SEQ ID NO: 59:
SEQUENCE CHARACTERISTICS:
LENGTH: 760 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
US-08-896-164-59

Query Match 1.7%; Score 33.2; DB 4; Length 760;
Best Local Similarity .59.5%; Pred. NO. 0.98;
Matches 50; Conservative 0; Mismatches 34; Indels 0; Gaps 0;

[illegible]

Search completed: May 11, 2002, 16:36:46
Job time: 6172 sec